

**Exceedances of Risk-Based Triggers in Post-Drilling Data  
(ug/L)**

<b>Contaminant</b>	<b>MCL</b>	<b>Non-Cancer Trigger (HQ = 3)</b>	<b>Cancer Trigger (1 x 10<sup>-4</sup>)</b>	<b>Maximum Post-Drilling Concentration</b>	<b>Toxic Effects</b>
Arsenic	10	14	4.5	37	Cancer Circulatory problems Skin damage
Manganese	50*	960	-	1920	Impaired nervous system
DEHP**	6	939	7.1	22	Cancer Liver damage
2-Methoxyethanol	-	234	-	1500	Testicular damage Impaired nervous system Anemia

\*Represents a Secondary MCL, based on aesthetic considerations

\*\*DEHP = bis(2-ethylhexyl)phthalate

Note that high levels of total coliform and fecal coliform were observed in many of the samples, raising a general potability concern regarding the water quality from these private wells.